

Road Network Data

HERE Maps



Product Overview

Road network data provides important information, including routing information such as access restrictions, turn restrictions and additional vehicle-type specific restrictions. With the use of ArcGIS Network Analyst, network data can be exploited to provide solutions to route planning, service area analysis, closest facility analysis, vehicle routing problems and origin-destination cost matrices.

Large Scale background mapping and routable road network includes:

- Navigable Road Network, including one way streets, turn and access restrictions
- Administrative boundaries and urban extents
- Land use polygons and Points of Interest
- Address Range level Geocoding
- United Kingdom coverage
- Europe and World coverage available
- British National Grid Projection (OSGB36)
- Full supply file-geodatabase delivery size: approximately 120GB

Additional HERE Products include:

- HERE Trucks: Additional attributes for routing large vehicles, i.e. weight width and height restrictions
- HERE Traffic Patterns: Breakdown of average driving times across each link in database into 15 minute intervals for each day of the week.
- Further additional content available

Value Added Supply

At no additional cost:

- Optimised value added, work-ready format
- Established quality assured processes
- Standard format
- Reduces setup overheads and administrative costs

HERE Value Added Supply

- Routable Network dataset built, including relevant attributes for the product purchased
- Time-specific routable network datasets available, based on Traffic Patterns (historic traffic)
- Re-projected from WGS84 to to British National Grid (OSGB36) or Irish National grid (as appropriate)
- Optimised formats for Esri users
- Enhanced map document (mxd) ensuring quick and easy access to the data

Contents

- Network dataset including routable network incorporating turn and access restrictions.
- Road links (split by Functional Class)
- Administrative areas
- Urban areas
- Land use
- Rivers, oceans & water bodies
- Points of Interest
- Geocoding tables
- Point addressing and building polygons (available for some built up areas)

Additional Options

- Advance Driver Assistance Systems (ADAS)
- Transit and Pedestrian
- Environmental Zones
- Postcode boundaries
- Speed Limits
- Traffic lights & stop signs
- Trucks
- Traffic (live)
- Traffic Patterns (historic)
- 3D City Models

Supply Options

- Esri 10.x or 9.3 file-based Geodatabase with Network Dataset
- National or bespoke area of all feature layers and tables
- Can be made available through [ArcGIS Online](#) (additional costs may apply)

Updates

Data updated quarterly.

Applications

- Route Planning
- Origin-Destination Matrix
- Drivetime Analysis
- Territory Planning
- Logistics
- Retail Site Selection
- Asset Management

Pricing and Licensing

Pricing and licensing of HERE data is dependent on the number of users, the size of the area and the attributes required.

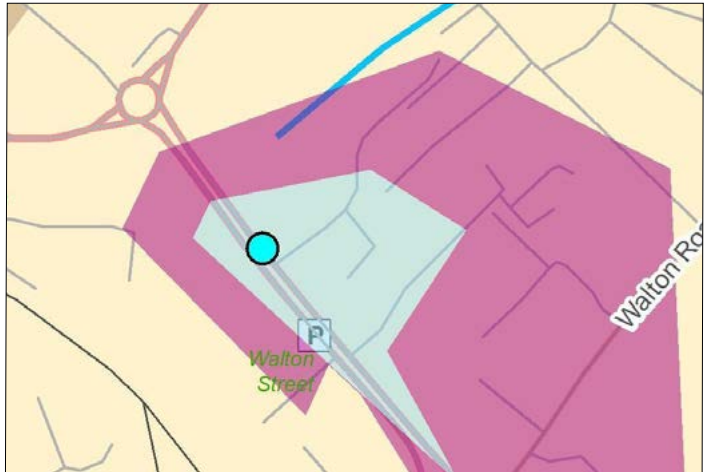
Licensing models include GIS, Geomarketing, Asset Management and Internet use.

Contact

For more information about this data product and how it could benefit your organisation, please contact Content Services:

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HERE network showing two service areas
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HERE network showing a route
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